

<b>INFORMATION DISCLOSURE STATEMENT</b>	Applicant:	N. Nishigaki
	Application No.	Not yet assigned
	Filed:	January 20, 2004
	For:	Computer System Having Detachable Expansion Unit
	Group Art Unit:	Not yet assigned
	Examiner:	Not yet assigned
	Attorney Docket No.:	2102475-912332

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) hereby make of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application.

**This Information Disclosure Statement:**

- |     |                                     |   |
|-----|-------------------------------------|---|
| (a) | <input checked="" type="checkbox"/> | accompanies a new patent application submitted herewith.  |
| (b) | <input type="checkbox"/>            | is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; OR   |
| (c) | <input type="checkbox"/>            | after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance, OR   |
| (d) | <input type="checkbox"/>            | is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below OR |
| (e) | <input type="checkbox"/>            | is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(l)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.                  |

As required under § 1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

- |     |                          |   |
|-----|--------------------------|---|
| (f) | <input type="checkbox"/> | Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or   |
| (g) | <input type="checkbox"/> | No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. |

It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application. Copies of the references are enclosed.

The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896

Respectfully submitted,

Date: January 20, 2004

GRAY CARY WARE & FREIDENRICH LLP

By: Ed B. Weller

Reg. No. Edward B. Weller (Reg. No. 37,468)

Attorneys for Applicant(s)

2000 University Avenue

East Palo Alto, CA 94303-2248

650-833-2436

☒ Customer Number or Bar Code Label

**26379**

(Insert Customer No. or Attach bar code label here)

*I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL (EV 302279904) in an envelope addressed to: Commissioner of Patents & Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450.*

January 20, 2004

Date

Edward B. Weller  
Signature

Form PTO-1449 (modified 2/91) <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	U.S. DEPT. OF COMMERCE Patent and Trademark Office	Attorney Docket Number: <b>2102475-912332</b>	Serial Number: Not yet assigned
		Applicant: N. Nishigaki	
		Filing date: January 20, 2004	Group art unit: Not yet assigned

## U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Sub-class	Filing date if appropriate
	4,656,612	04-1987	Allan			
	4,787,007	11-1988	Matsumura et al			
	4,854,731	08-1989	Jenkins			
	4,903,106	02-1990	Fukunaga et al			
	4,935,864	06-1996	Schmidt et al			
	4,970,497	11-1990	Broadwater			
	5,008,736	04-1991	Davies et al			
	5,195,827	03-1993	Audy et al			
	5,224,024	06-1993	Tu et al			
	5,281,026	01-1994	Bartilson et al			
	5,287,244	02-1994	Hileman et al			
	5,291,607	03-1994	Ristic et al			
	5,313,596	05-1994	Swindler et al			
	5,323,291	06-1994	Boyle et al			
	5,324,916	06-1994	Gota et al			
	5,377,357	12-1994	Nishigaki et al			
	5,381,043	01-1995	Kohiyama et al			
	5,386,567	01-1995	Lien et al			
	5,388,134	02-1995	Douglass et al			
	5,394,552	02-1995	Shirota			
	5,396,636	03-1995	Gallagher et al.			
	5,422,832	06-1995	Moyal			
	5,444,219	08-1995	Kelly			
	5,457,719	10-1995	Guo et al			
	5,463,742	10-1995	Kobayashi			
	5,485,127	01-16-96	Bertoluzzi et al			
	5,490,059	02-1996	Mahalingaiah et al			
	5,493,248	02-1996	Dunn et al			
	5,498,971	03-1996	Turnbull et al			
	5,504,650	04-1996	Katsui et al			
	5,507,661	04-1996	Honda, et al.			
	5,526,229	06-11-96	Wakabayashi et al.			
	5,526,493	06-1996	Shu			
	5,535,093	07-1996	Noguchi et al			
	5,550,702	08-1996	Schmidt et al			
	5,569,950	10-1996	Lewis et al			
	5,579,528	11-1996	Register			

Examiner Initial	Patent number	Date	Name	Class	Sub-class	Filing date if appropriate
	5,592,362	01-1997	Ohgami et al			
	5,598,539	01-1997	Gephart et al			
	5,615,085	03-1997	Wakabayashi et al			
	5,619,430	04-1997	Nolan et al			
	5,648,762	07-1997	Ichimura et al			
	5,664,118	09-1997	Nishigaki et al			
	5,694,292	12-1997	Paulsel			
	5,704,212	01-1998	Erlar et al			
	5,713,030	01-1998	Evoy			
	5,721,837	02-1998	Kikinis et al			
	5,734,554	03-1998	Mitty et al			
	5,745,375	04-1998	Reinhardt et al			
	5,752,011	5-12-98	Thomas			
	5,768,101	06-1998	Cheng			
	5,798,667	08-1998	Herbert			
	5,825,674	10-1998	Jackson			
	5,826,092	10-1998	Flannery			
	5,838,578	11-17-98	Pippin			
	5,930,110	07-1999	Nishigaki et al			
	5,974,557	10-1999	Thomas et al			
	6,208,172	03-2001	Evoy et al			
	6,215,235	04-10-01	Osamura			
	6,311,287	10-2001	Dischler et al			
	6,463,396	10-2002	Nobutaka			
	6,487,668	11-26-02	Thomas			

#### FOREIGN PATENT DOCUMENTS

	Document number	Filing Date	Country	Class	Sub-class	Translation	
						YES	NO
	1-114067	05-02-89	Japan				X
	1-218350	08-31-89	Japan			X	
	1-241157	09-26-89	Japan				X
	2-297882	12-1990	Japan				X
	4-108243	04-1992	Japan				X
	4-114225	04-1992	Japan				X
	4-139872	05-13-92	Japan				X
	4-317365	11-09-92	Japan				X
	4-329416	11-1992	Japan				X
	5-204506	08-1993	Japan				X
	5-75036	03-26-93	Japan				X
	63-296117	12-1988	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	PCMCIA PC Card Standard, Release 2.01, "Card Interface Battery Voltage Detect," section 4.11 p. 4-28 (1992).
	Nikkei Electronics, No. 577, "Pentium," pp. 6, 115-126 (3-29-93).

Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	